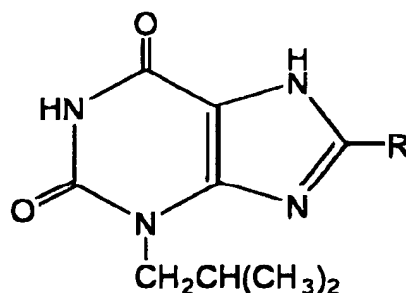


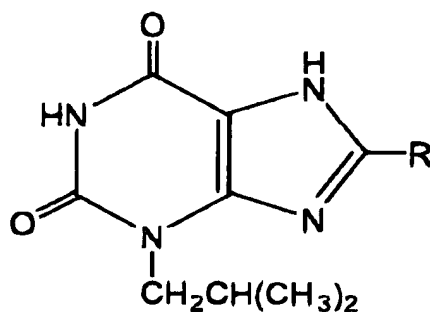
Appendix B
Clean Set Of All Pending Application Claims

4. A pharmaceutical composition comprising a compound of the following formula:



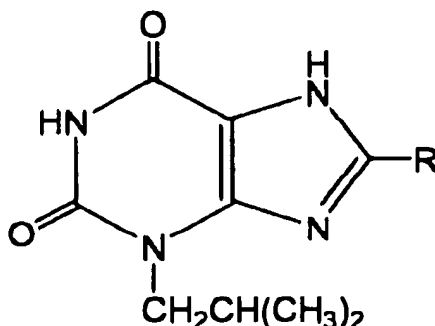
or a pharmaceutically acceptable salt thereof, wherein R is a cycloaliphatic amine group, and a pharmaceutically acceptable carrier.

5. A method of antagonizing A_{2B} receptors comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



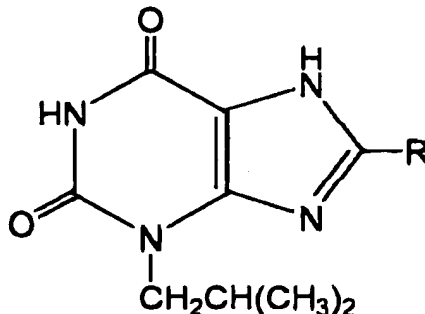
wherein R is selected from C_1 to C_6 alkyl amine, C_1 to C_6 dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

6. A method of treating asthma comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



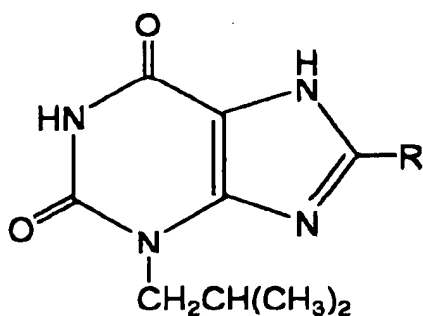
wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

7. A method of treating diarrhea comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



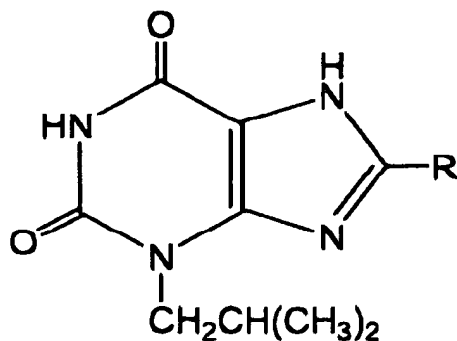
wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

8. A method of regulating at least one of smooth muscle tone, blood vessel growth, and A_{2B} antagonist mediated neurotransmitter secretion comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



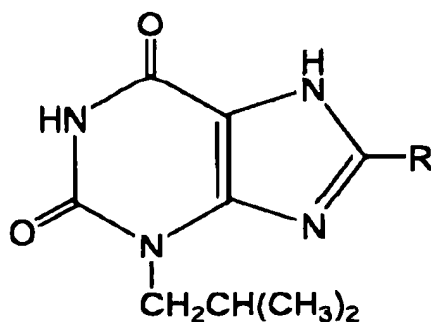
wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

9. A method of treating inflammatory gastrointestinal tract disorders comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



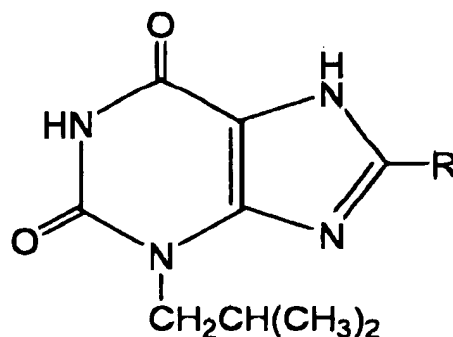
wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

10. A method of treating depression comprising administering to a mammal in need thereof an effective amount of a compound of the following formula:



wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

12. A method treating a disease selected from the group consisting of: arthritis, asthma, multiple sclerosis, septic shock, endotoxic shock, gram negative shock, toxic shock, hemorrhagic shock, adult respiratory distress syndrome, organ transplant rejection, cachexia secondary to cancer, osteoporosis, infertility from endometriosis, bacterial meningitis, adverse effects from amphotericin B treatment, adverse effects from interleukin-2 treatment, adverse effects from OKT3 treatment, or adverse effects from GM-CSF treatment comprising administering to a mammal in need thereof, an effective amount of a compound of the following formula:



wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

13. The method of claims 5 or 6 or 8 or 9 or 10 or 12, wherein said compound is incorporated with inert carriers into a tablet and administered orally.

14. The method of claims 5 or 6 or 8 or 9 or 10 or 12, wherein said compound is incorporated with a propellant and a solvent and administered by inhalation of mist.

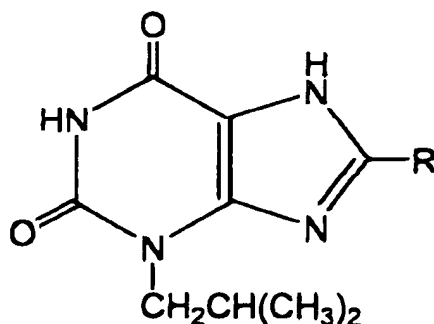
15. The method of claims 5 or 6 or 8 or 9 or 10 or 12, wherein said compound is incorporated with a pharmaceutically acceptable carrier and injected into said mammal.

16. The method of claim 7, wherein said compound is incorporated with inert carriers into a tablet and administered orally.

17. The method of claim 7, wherein said compound is incorporated with a propellant and a solvent and administered by inhalation of mist.

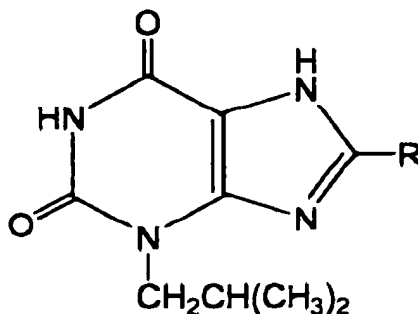
18. The method of claim 7, wherein said compound is incorporated with a pharmaceutically acceptable carrier and injected into said mammal.

19. A method of modulating human mast cell function comprising administering to a patient in need thereof an effective amount of a compound of the following formula:



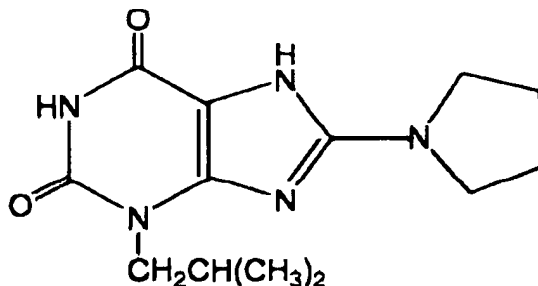
wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

22. A compound of the following formula:



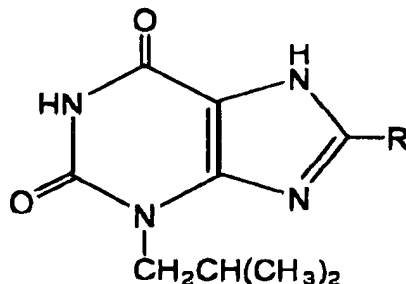
wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

23. A compound having the following formula:



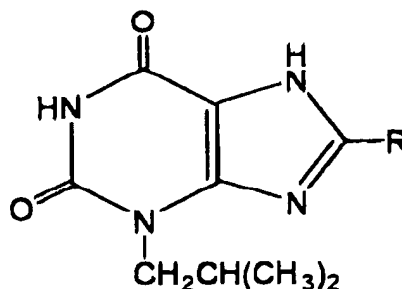
or a pharmaceutically acceptable salt thereof.

24. A compound of the following formula:



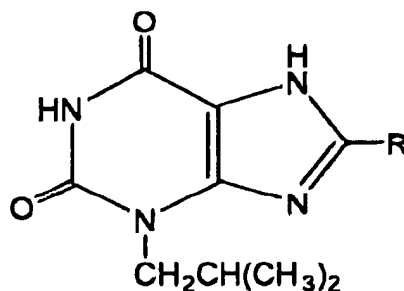
or a pharmaceutically acceptable salt thereof, wherein R is cycloaliphatic amine.

25. A method of treating inflammatory diseases, comprising administering to a mammal in need thereof an effective amount of a compound of the formula:



wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.

26. A method of treating cardiac diseases that are mediated by A_{2B} receptors comprising administering to a patient in need thereof an effective amount of a compound of the formula:



wherein R is selected from C₁ to C₆ alkyl amine, C₁ to C₆ dialkyl amine, piperidino, piperazino, pyrrolidino, pyrrolino, morpholino, an amino cyclohexyl derivative or a pharmaceutically acceptable salt thereof.